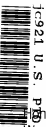


10/17/01



10-19-01

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

U.S. Patent and Trademark Office  
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

10/17/01  
09/981389  
J1036 U.S. PTO

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): David L. Graumann

Title ACOUSTIC SOURCE LOCALIZATION BY PHASE  
SIGNATURE

Atty. Dkt: PW 027 6903 | P12451  
M# Client Ref

Date: October 17, 2001

Including:

1. Specification: 17 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 26 numbered claims
4. ☒ Drawings: 7 sheet(s) ☐ Informal; ☒ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M#          SN         )
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:  
6(a) ☐ National Appl. No.          /          filed          (M#         )  
6(b) ☐ International Appl. No.          filed           
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/         , filed          --
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to

by Assignment recorded          Reel          Frame         

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in         

11.          (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/>	See 3 <sup>rd</sup> page for additional priorities

12.          (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)           
in U.S. Application No.          /          filed on
13. Small entity status → ☒ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)
- 13(a) ☐ Attached:          (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) **not essential** to make claim)
- 13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☒ Attached: Information Disclosure Statement with 3 references

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$740/\$370	\$740	101/201
19. Total Effective Claims	26	minus 20 =	*6	x \$18/\$9 =	+ 108	103/203
20. Independent Claims	5	minus 3 =	*2	x \$84/\$42 =	+ 168	102/202
				*If answer is zero or less, enter "0"		
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$280/\$140	+ 0	104/204
22.				TOTAL FILING FEE ENCLOSED = \$1016		
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26.				TOTAL FEE ENCLOSED = \$1056		

Our Deposit Account No. 03-3975

Our Order No. 081674 027 6903

CH M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the **issue fee** until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406  
Tel: (213) 488-7100

By Atty: Roger R. Wise

Reg. No. 31204

Sig: Roger R. Wise

Fax: (213) 629-1033  
Tel: (213) 488-7584

RRW/jes

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

PATENT  
027 6903

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application  
David L Graumann

Group No.: Not Assigned

Serial No.: Not Assigned

Examiner: Not Assigned

Filed: October 17, 2001

For: ACOUSTIC SOURCE LOCALIZATION BY PHASE  
SIGNATURE

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL 860 912 647 US

Date of Deposit: October 17, 2001

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

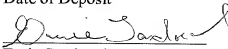
- ☒ Letter of transmittal
- ☒ Patent application (17 pages of specification; 26 claims; 1 pages of abstract)
- ☒ A check in the amount of \$1,016.00 to cover the filing fee
- ☒ A Declaration/Power of Attorney
- ☒ 7 sheets of formal drawings
- ☒ Return postcard
- ☒ An Assignment of the invention with cover sheet and \$40.00 recordation fee
- ☒ An Information Disclosure Statement with 3 references and form PTO-1449

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

October 17, 2001

Date of Deposit

  
Ernie Sandoval

00981339-101701